

# Manhole Inspection Summary

# Manhole # S130O1009MH

Printed On: 12/17/2008

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**Inspection**  Is Incomplete Rating: **4) Poor**

Record Plat: **13001** Node: **009** Status: **Found**

Insp Date: **11/29/06 2:27 PM**

Incomplete Comments

Crew: **CH, HDP**  
Inspector: **Hale, C**  
Firm: **RKK**

**Location** Address: **4817 LAUREL AVE**

Cross Street: **RUSCOMBE LN**

**Manhole** Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **1** (in.) Condition:  Sound  Cracked  **Leaks**

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **6** (in.)

Condition:  Sound  Cracked  Root Intrusion  **Loose Brick**  **Deteriorated**

Infiltration:  None  **Joint**  Cracks  Mortar  Roots  **Wall**

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  **Wall**

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  Wall

**Bench**  Exists Material: **Brick**  Parged  **Debris** (not Condition related)

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged  Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  **Deteriorated**  Leaks  **Debris**

**Steps** Count: **2** Missing: **2**  **Corroded**

**Surcharge**  **Evidence Of Surcharge** Depth: **2** (ft.)  Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.  
Channel debris.

Defect



Frame leaks. Frame offset. Adjustment deterioration, loose brick and infiltration. Corbel and Barrel infiltration - other side.

Defect



Frame leaks. Frame offset. Adjustment deterioration, loose brick and infiltration. Corbel and Barrel infiltration.

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **6.04** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

## Pipe In @ 3 O'Clock



Rod and Bar

Pipe Material: **Clay**  Pipe Lined

Invert Depth: (ft.) Flow Characteristics:

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop: **None**

Connects To: **Stub connection / abandoned**

Possible Illicit Connection

# Manhole Inspection Summary

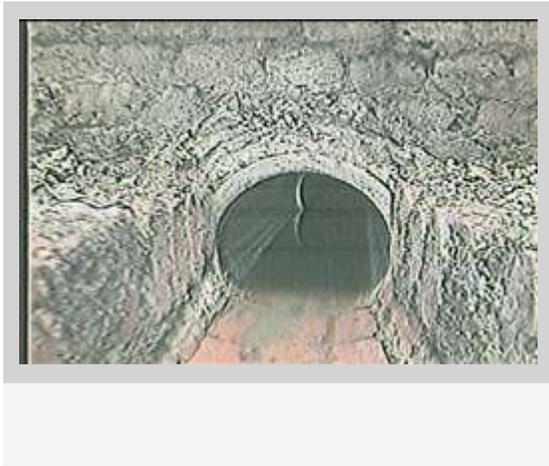
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## 8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **5.96** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

## Pipe In @ 9 O'Clock



Pipe Material:  Pipe Lined

Invert Depth: (ft.) Flow Characteristics:

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To: **Stub connection / abandoned**

Possible Illicit Connection